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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Shigeo NAKAMURA et al. )  
Serial No. 10/080,408 ) Examiner: Not Assigned  
Filed: February 25, 2002 ) Group Art Unit TC 1775  
For: A PROCESS FOR PRODUCING )  
A MULTI-LAYER PRINTER WIRING BOARD

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,  
Applicant submits herewith copies of publications that the Office  
may wish to consider in examination of the subject application.  
The publications are listed on the attached form PTO-1449.

Respectfully submitted,

By

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Enclosures



 <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>				<i>Complete if Known</i>	
				Application Number	10/080,408
				Filing Date	February 25, 2002
				First Named Inventor	Shigeo NAKAMURA
				Group Art Unit	1775
				Examiner Name	Not Assigned
Sheet	1	of	2	Attorney Docket Number	2653-103

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## **U.S. PATENT DOCUMENTS**

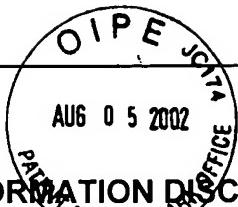
## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
		JP	5-136575		Hitachi Ltd.	06/01/1993	partial ✓
		JP	8-316642		Toagosei Co. Ltd.	11/29/1996	partial ✓
		JP	7-202418		Sumitomo Bakelite Co. Ltd.	08/04/1998	partial ✓
		JP	5-007094		The Yokohama Rubber Co. Ltd.	01/14/1993	partial ✓
		JP	8-064963		Sumitomo Bakelite Co. Ltd.	03/08/1996	partial ✓
		JP	Laid Open No. 236945		Nippon Paint K.K.	09/13/1996	✓
Examiner Signature					Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p style="text-align: right;">AUG 05 2002 U.S. PATENT AND TRADEMARK OFFICE</p>				<i>Complete if Known</i>			
				Application Number		10/080,408	
				Filing Date		February 25, 2002	
				First Named Inventor		Shigeo NAKAMURA	
				Group Art Unit		1775	
				Examiner Name			
				Not Assigned AUG 6 2002			
Sheet	2	of	2	Attorney Docket Number	2653-103		
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
		"CC-41 Build-Up Multilayer Printed Wiring Board," Electronic Packaging Technology, April 1994.					
		Catalog of Dai Nippon Ink and Chemicals, Inc., August 1996.					
		Catalog of Thoto Kasei Co., Ltd., February 1990.					
		Catalog of Sumitomo Chemical Co. Ltd., June 1988.					
		Catalog of Toyobo Co., Ltd., June 2001.					
Examiner Signature				Date Considered			

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Unique citation designation number.** **Applicant is to place a check mark here if English language Translation is attached.**